REMARKS

Applicants respectfully request reconsideration of the present Application. Claim 6 has been amended herein. Claim 12 has been cancelled. Care has been exercised to introduce no new matter. Claims 6-11 are now pending.

Rejections based on 35 U.S.C. § 103

Claims 6 and 11-12 were rejected under 35 U.S.C. 103(a) as being unpatentable over Jungreis (U.S. Patent No. 6,184,593) in view of Shimamori (U.S. Patent No. 5,737,202) and Jungreis (U.S. Patent No. 6,541,940).

Claims 7-10 were rejected under 35 U.S.C. 103(a) as being unpatentable over Jungreis (U.S. Patent Nos. 6,184,593 and 6,541,940), in view of Shimamori and Welches (U.S. Patent No. 6,404,655).

As amended, independent claim 6 is directed to a power supply system for providing reliable electric power to a telecommunications facility that contains telecommunications equipment, including the combination of an AC power source in the form of one or more microturbine generators operable to produce AC electrical power and adapted to be powered by a fuel and a plurality of individual rectifier/super capacitor devices. Each individual rectifier/super capacitor device includes a rectifier and a super capacitor housed together, whereby the rectifier converts AC electrical power to DC electrical power adaptable to power the telecommunication equipment. Each individual rectifier/super capacitor device also includes at least three connection points to which other devices may be coupled, the first connection point coupled internally to a rectifier AC input, the second connection point coupled internally to a rectifier DC output and a first side of the super capacitor, and the third connection point coupled internally to a second side of the super capacitor, such that the AC power source is coupled to the

first connection point, the second connection point is coupled to the telecommunication facility, and the third connection point is coupled to ground. Further, the power supply system includes a first switching mechanism and a sensing/control mechanism. The first switching mechanism is operable either to couple the one or more microturbine generators to the first connection point or to couple a commercial electric utility to the first connection point. The sensing/control mechanism is operable to determine when inadequate flow of the fuel is realized by one or more microturbine generators, and in response, direct the operation of the first switching mechanism to selectively couple the commercial electric utility to the first connection point.

The cited references, whether taken alone or in combination, fail to teach or suggest all of the limitations of claim 6. In particular, Jungreis (U.S. Patent Nos. 6,184,593 and 6,541,940), Shimamori and/or Welches, fail to provide for a power supply system with a sensing/control mechanism operable to determine when inadequate flow of the fuel is realized by one or more microturbine generators, and in response, direct the operation of a first switching mechanism to selectively couple a commercial electric utility to a first connection point of one of a plurality of individual rectifier/super capacitor devices.

For the reasons stated above, it is respectfully requested that the rejection of claim 6 under 35 U.S.C. § 103(a) as being unpatentable over Jungreis (U.S. Patent No. 6,184,593) in view of Shimamori (U.S. Patent No. 5,737,202) and Jungreis (U.S. Patent No. 6,541,940) be withdrawn. Claim 11 depends either directly or indirectly from claim 6, and is thus allowable for at least the same reasons that claim 6 is now allowable due to the dependency from claim 6. Withdrawal of the rejection of claim 11 under 35 U.S.C. § 103(a) as being unpatentable over Jungreis (U.S. Patent No. 6,184,593) in view of Shimamori (U.S. Patent No. 5,737,202) and Jungreis (U.S. Patent No. 6,541,940) is respectfully requested.

Claims 7-10 depend either directly or indirectly from 6, and are thus allowable for at least the same reasons that claim 6 is now allowable due to their dependency from claim 6. Further, as stated above, the limitations of claim 6 are not taught nor suggested by the disclosure of Jungreis (U.S. Patent Nos. 6,184,593 and 6,541,940), Shimamori and/or Welches. Accordingly, as claim 6 now is allowable over all of the references of record, claims 7-10 are now asserted to be allowable. Withdrawal of the rejection of claims 7-10 under 35 U.S.C. § 103(a) as being unpatentable over Jungreis (U.S. Patent Nos. 6,184,593 and 6,541,940), in view of Shimamori and Welches (U.S. Patent No. 6,404,655), is respectfully requested.

CONCLUSION

For at least the reasons stated above, claims 6-11 are now in condition for allowance. Applicants respectfully request withdrawal of the pending rejections and allowance of the claims.

The present amendment and response is being filed concurrently with a Request for Continued Examination under 37 CFR 1.114.

If any issues remain that would prevent issuance of this application, the Examiner is urged to contact the undersigned – 816-474-6550 or jbwilliams@shb.com (such communication via email is herein expressly granted) – to resolve the same. The Commissioner is hereby authorized to charge the required fee of $810.00 under 37 CFR 1.17(e) and any additional fees that may be required, or credit any overpayment, to Deposit Account No. 21-0765.

Respectfully submitted,

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